

IN THE CLAIMS:

Please amend claims 18 and 29 as follows.

Claims 1-17. (Cancelled).

18. (Currently Amended) A method in a communication system for providing a location service with geographical location information associated with a user equipment capable of communicating with the communication system, the method comprising the steps of: storing connection information identifying a connection of the user equipment in the communication system; and determining whether the user equipment is currently ~~connected~~ reachable in the network, wherein responsive to the user equipment not currently being ~~connected~~ reachable in the network, the location of the user equipment is determined in dependence on the last stored connection information for the user equipment and wherein the connection information includes a service area identity or a cell global identity, the method further including the step of translating the connection information into geographical coordinates.

19. (Previously Presented) A method according to claim 18, wherein the location service is provided by a gateway mobile location center.

20. (Previously Presented) A method according to claim 19, wherein the gateway mobile location center is adapted to communicate with a gateway mobile location center of a further communication system.

21. (Previously Presented) A method according to claim 18, wherein the connection information is stored in a control element of the communication system.

22. (Previously Presented) A method according to claim 21, wherein the connection information is stored in a radio network controller of the communication system.

23. (Previously Presented) A method according to claim 21, wherein the connection information is stored in a mobile switching center of the communication system.

24. (Previously Presented) A method according to claim 21, wherein the connection information is stored in a serving GPRS support node of the communication system.

25. (Previously Presented) A method according to claim 21, wherein the connection information is stored in a serving mobile location center of the communication system.

26. (Previously Presented) A method according to claim 18, wherein the step of translating the connection information into geographical coordinates is carried out by a location service.

27. (Previously Presented) A method according to claim 18, wherein the communication system comprises a cellular telecommunications network.

28. (Previously Presented) A method according to claim 18, wherein the user equipment comprises a mobile station.

29. (Currently Amended) A communication system comprising a location server for providing geographical location information associated with a user equipment capable of communicating with the communication system; and a network element for storing connection information identifying a connection of the user equipment in the communication system and for determining whether the user equipment is currently ~~connected~~ reachable in the network, wherein responsive to a request from the location server for location information when the user equipment is not currently ~~connected~~ reachable in the network, the network element provides the location server with details of the connection information last stored for the user equipment, the connection information including a service area identity or a cell global identity, and wherein the location server translates the connection information into geographical coordinates.

30. (Previously Presented) A communication system according to claim 29, wherein the location server is provided by a gateway mobile location center.

31. (Previously Presented) A communication system according to claim 30, wherein the gateway mobile location center is adapted to communicate with a gateway mobile location center of a further communication system.

32. (Previously Presented) A communication system according to claim 29, wherein network element is one or all of a radio network controller; a mobile switching center of the communication system; a serving GPRS support node of the communication system; or a serving mobile location center of the communication system.

33. (Previously Presented) A communication system according to claim 29, wherein the communication system comprises a cellular telecommunications network.

34. (Previously Presented) A communication system according to claim 29, wherein the user equipment comprises a mobile station.